

# BRYNE

3 days course

## Applied Casting Technique

**Applied Casting Technique** is an overview course of casting techniques and cast materials. The course is aimed for you who work with cast products as purchaser, sales representative, quality engineer, technician and others that has the need of knowledge around casting.

Compared to traditional courses this course has a hands-on approach where the theory is combined with cast house visits. The combination of traditional teaching and hands-on sessions will give a great understanding that you will keep for a long time. Maybe you will not remember the details from the lessons, but the experiences will stand. Images are easier to remember than equations and texts, why the course is focused on pictures rather than numbers and letters. If you need to recap the course later, you are equipped with electrical slides together with a book.

### Day 1 – Elementary casting technique and iron casting

- Overview of casting methods
- Overview of cast materials
- Principle of castings
- Iron and cast Iron
- Visit to a sand mold cast house

### Day 2 – Light metal and steel casting

- Steel and steel castings
- Visit to a steel cast house
- Light metals and castings

### Day 3 – Advanced casting techniques

- Visit to an aluminium high pressure die casting cast house
- Techniques for design and control
- Quality of castings
- Visit to a research facility

Feel free to contact us for further information and price.



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